

2008 Draft Fish Tissue Sampling Plan



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Sampling Strategy

- Streams of Concern
- Tributaries to Reservoirs with High Hg Levels
 - Outflows from Reservoirs with High Hg Levels
- Reservoirs of Concern
 - Re-visit Sites
- Blue-Ribbon Fishery Sites
- Long Term Hg Monitoring Sites

Streams of Concern

- Escalante R ab Calf Ck
- Weber R ab Morgan Lagoons
- Weber R bl Morgan Lagoons

Tributaries to Reservoirs with High Hg Levels

- **Joese Valley Reservoir**
 - Swasey Ck
 - Lowry Ck
 - N Dragon Ck
 - Seeley Ck
- **Gunlock Reservoir**
 - Santa Clara R ab Gunlock Reservoir
- **Upper Enterprise Reservoir**
 - Pine Ck
 - Rattlesnake Ck

Outflows from Reservoirs with High Hg Levels

- **Joese Valley Reservoir**
 - Cottonwood Ck (Straight Canyon Ck)
- **Gunlock Reservoir**
 - Santa Clara R
- **Upper Enterprise Reservoir**
 - Little Pine Ck
- **Newcastle Reservoir**
 - Pinto Ck

Reservoirs of Concern

- Baker Dam Reservoir
- Flaming Gorge
- Lake Powell
- Echo Reservoir
- Rockport Reservoir
- Pineview Reservoir
- Mirror Lake
- Tropic Reservoir
- Big Sand Wash
- Red Fleet Reservoir
- Steinaker Reservoir
- Strawberry Reservoir

Re-visit Sites

- Deer Ck Res at Wallsburg Bay
- Duchesne R bl U208 Xing
- Panguitch Lake at West Control 10D
- E Fk Sevier R at DWR Property 2.5 mi ab USGS Gage
- E Canyon Ck ab E Canyon WWTP
- Kens Lk 01 ab Dam
- McLeod Ck at Swaner Nature Preserve

Blue-Ribbon Fishery Sites

- Kolob Reservoir
- Manning Meadow Reservoir
- Green R bl Flaming Gorge Dam
- Green R bl Little Hole
- Mantua Reservoir
- Pelican Lake
- Quail Ck Reservoir
- Woodruff Reservoir
- Currant Ck ab Hwy 40
- Huntington Ck in Manti-LaSal National Forest
- Provo R bl Deer Ck Reservoir
- Provo R ab US 40 Xing
- Provo R ab Deer Ck Reservoir

Long Term Hg Monitoring Sites

- Roughly ten sites covering the State
- Sample the same site every year with same number of fish and species
 - Example: Joes Valley Reservoir; Strawberry Reservoir; Jordan River; Bear Lake, etc.
- Sample an extra five sites per year during DWQs intensive monitoring program on a five year cycle.

2008 Mercury Sampling Plan

